

FIG - 1

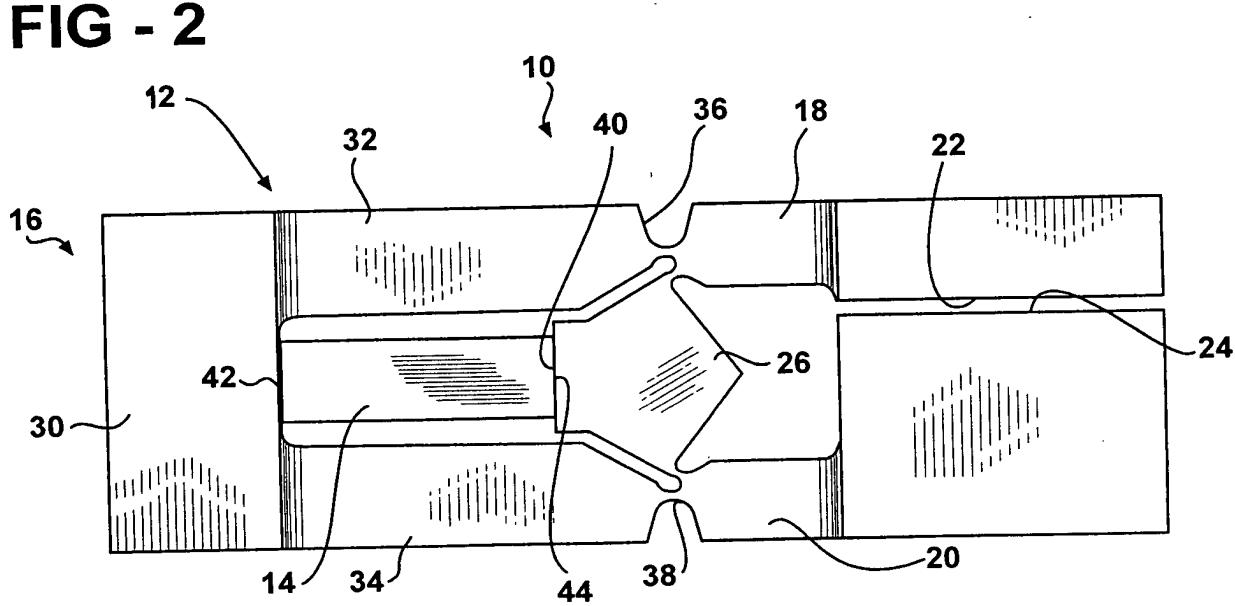


FIG - 3

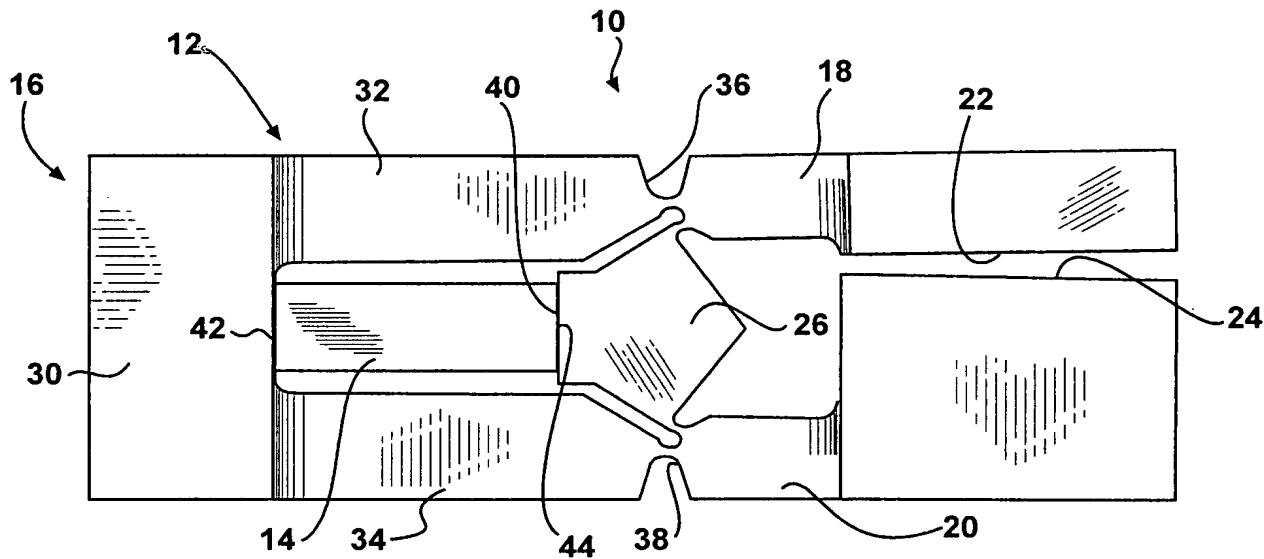


FIG - 4

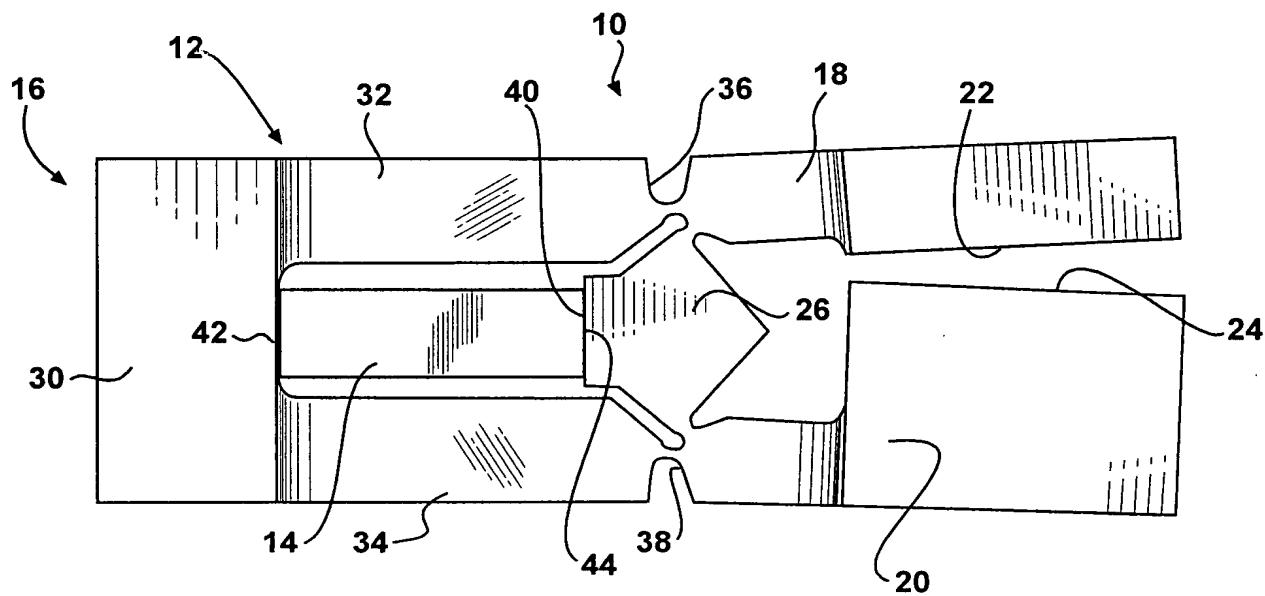


FIG - 5

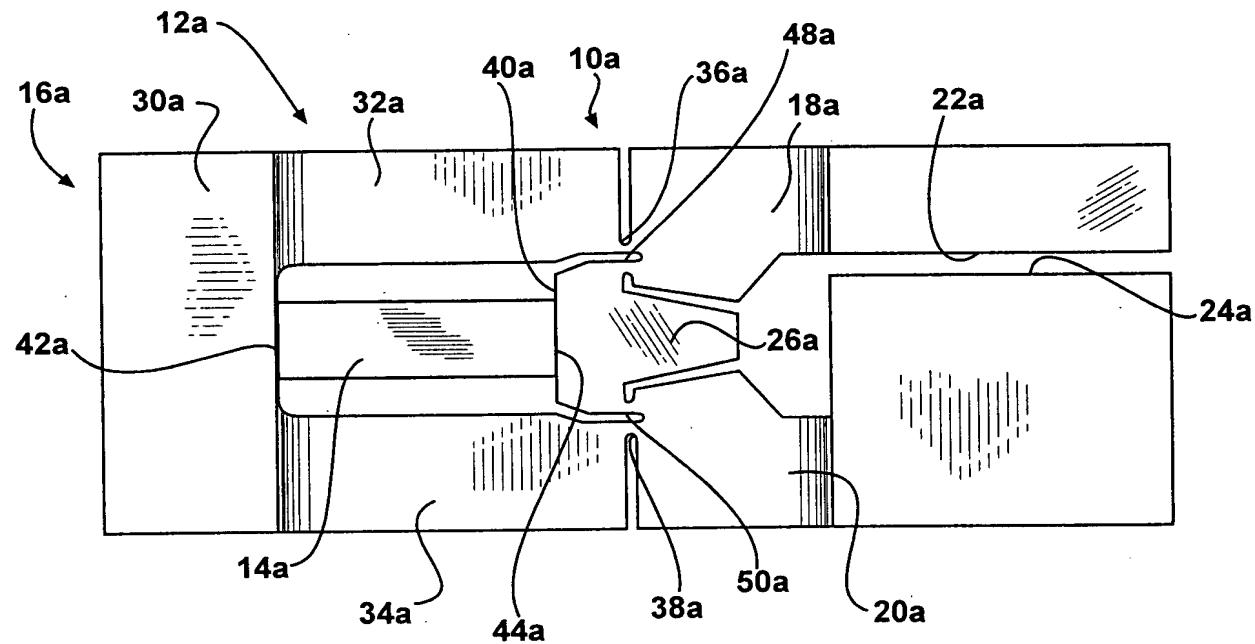
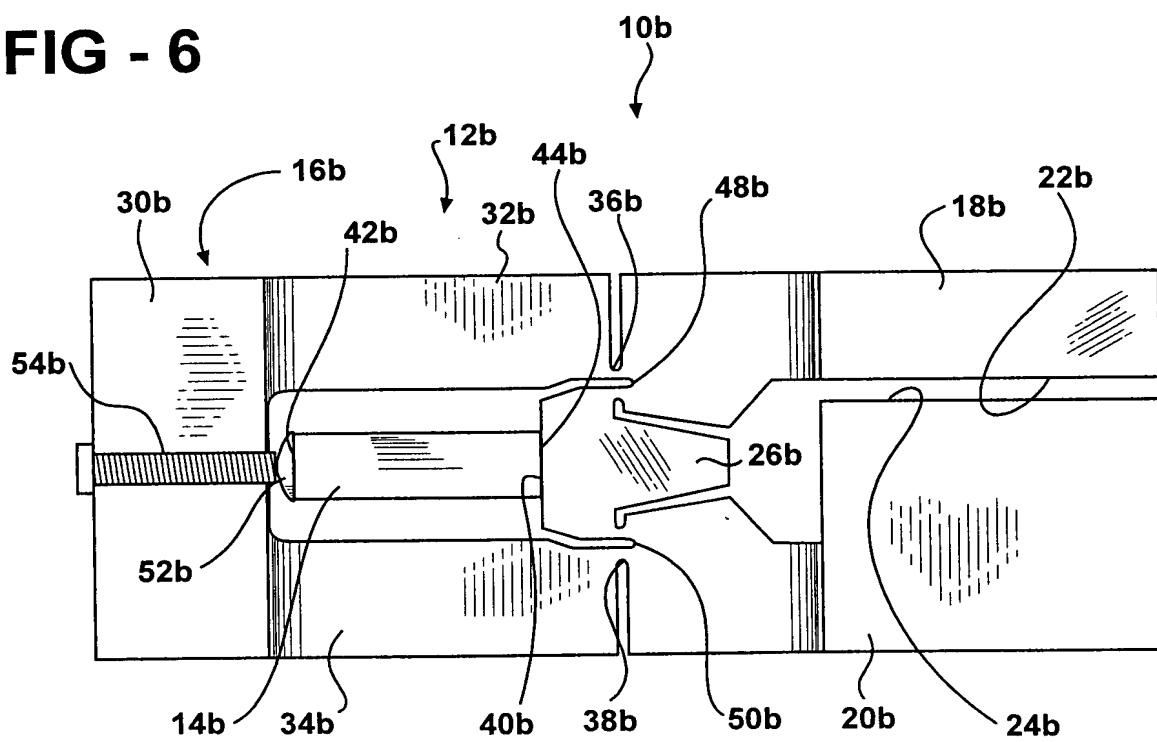
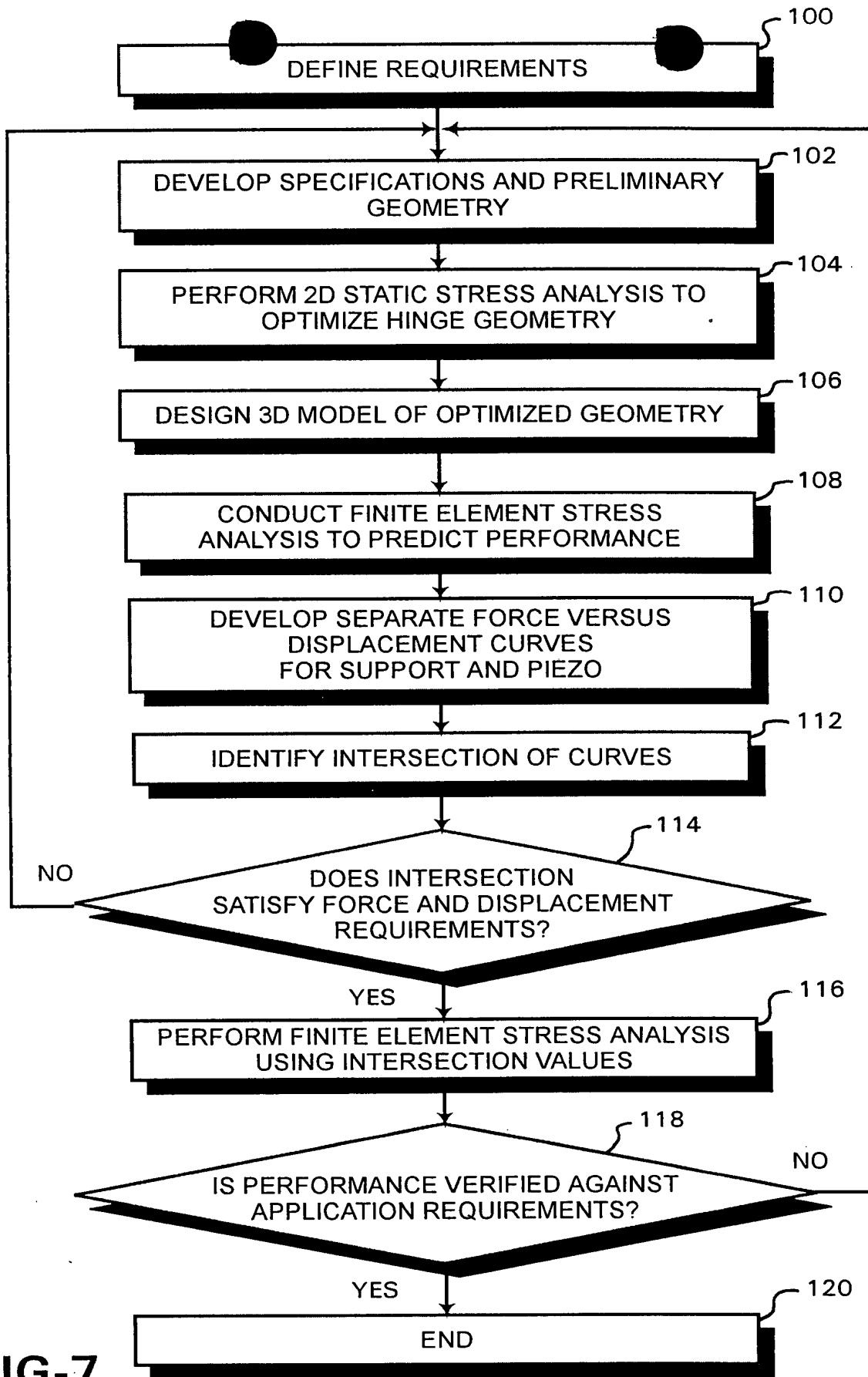


FIG - 6





Piezo Stack Performance

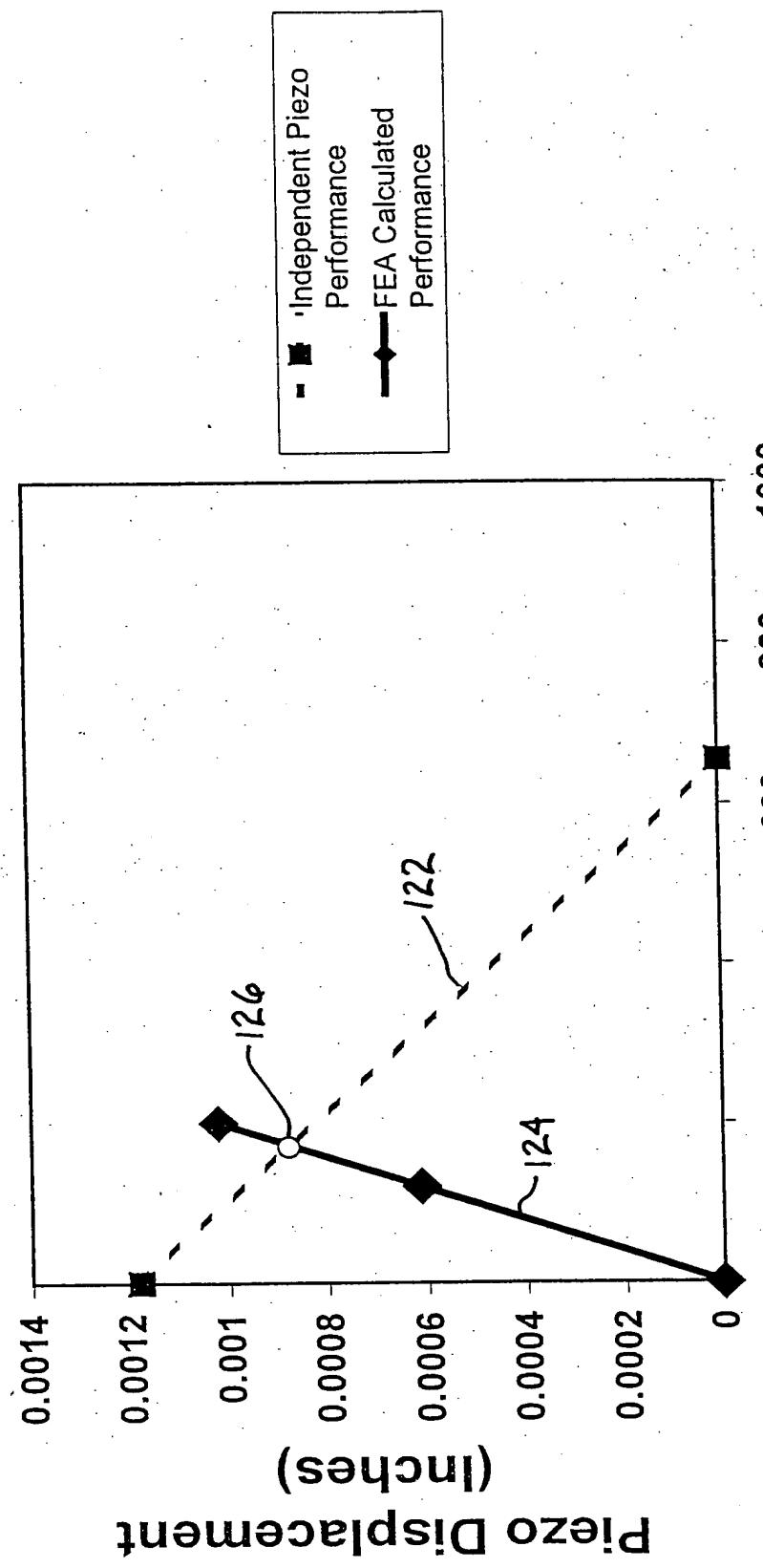


FIG-8
Piezo Force (Pounds)